



IFW

Attorney Docket No. GEML 4420-3

CERTIFICATE OF MAILING

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Deborah Cameron
Name

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Russell Childs, et al.

Application No.: **10/734,110**

Confirmation: **4858**

Filed: **December 15, 2003**

Allowed: **December 14, 2005**

Title: **INTEGRATED OPTICAL DEVICE**

Group Art Unit: **2883**

Examiner: **Brian Healy**

CUSTOMER NO.: 54413

**POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTOR
UNDER 37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned ASSIGNEE of the entire interest in the above-identified application for letters patent hereby appoints the attorneys associated with:

Customer Number 54413

to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith and hereby revokes all prior powers of attorney; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. §3.71.

Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of Assignee's knowledge and belief, title is in the identified ASSIGNEE.

Direct all telephone calls to Warren S. Wolfeld at (650) 712-0340.

Application No.: 10/734,110

Attorney Docket No.: GEML 4420-3

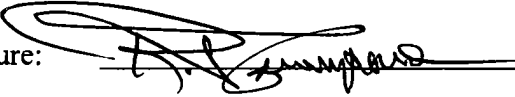
Address all correspondence to:

Customer Number 54413

Warren S. Wolfeld
HAYNES BEFFEL & WOLFELD LLP
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Half Moon Bay, CA 94019
(650) 712-0340 (phone)
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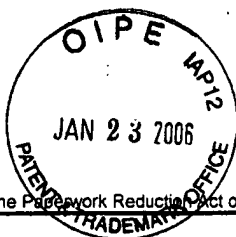
Date: 1/17/2006

ASSIGNEE: Gemfire Europe Limited

Signature: 

Name: Richard B. Tompane

Title: Chief Executive Officer



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PTO/SB/98 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Russell Childs, et al.

Application No./Patent No.: 10/734,110 Filed/Issue Date: Filed: 12/15/2003 Issued: 3/14/2006

Entitled: INTEGRATED OPTICAL DEVICE

GEMFIRE EUROPE LIMITED, a Great Britain Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Russell Childs, et al. To: Alcatel Optonics U.K., Limited
The document was recorded in the United States Patent and Trademark Office at
Reel 015011, Frame 0738, or for which a copy thereof is attached.

2. From: Alcatel Optonics U.K., Limited To: Avanex U.K. Limited
The document was recorded in the United States Patent and Trademark Office at
Reel see attached, Frame _____, or for which a copy thereof is attached.

3. From: Avanex U.K. Limited To: Gemfire Europe Limited
The document was recorded in the United States Patent and Trademark Office at
Reel see attached, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


Signature

1/17/2006

Date

Richard B. Tompane

(510) 438-7544

Printed or Typed Name

Telephone Number

Chief Executive Officer
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**CERTIFICATE OF INCORPORATION
ON CHANGE OF NAME**

Company No. 3517183

The Registrar of Companies for England and Wales hereby certifies that
AVANEX U.K. LIMITED

having by special resolution changed its name, is now incorporated
under the name of
GEMFIRE EUROPE LIMITED

Given at Companies House, Cardiff, the 5th March 2004



THE OFFICIAL SEAL OF THE
REGISTRAR OF COMPANIES



Companies House

— for the record —

FILE COPY



**CERTIFICATE OF INCORPORATION
ON CHANGE OF NAME**

Company No. 3517183

The Registrar of Companies for England and Wales hereby certifies that

ALCATEL OPTRONICS UK LIMITED

having by special resolution changed its name, is now incorporated
under the name of

AVANEX U.K. LIMITED

Given at Companies House, Cardiff, the 1st August 2003



C035171830



THE OFFICIAL SEAL OF THE
REGISTRAR OF COMPANIES



Companies House

for the record

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007-170

COMPANIES ACT 1985

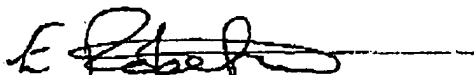
ALCATEL OPTRONICS UK LIMITED

COMPANY LIMITED BY SHARES

COMPANY NO. 3517183

By a written resolution dated 31 July 2003, the following resolution was passed.

THAT the name of the Company be changed to "Avanex U.K. Limited".



Attorney for
D.W. Company Services Limited,
as Secretary

.....
Company secretary

Presented by:

Dundas & Wilson C.S

Saltire Court

20 Castle Terrace

EDINBURGH, EH1 2EN

(Reference: HM/DJC/KYM001.0030)



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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

7

Application Number

10/734,110

Filing Date

December 15, 2003 / Allowed: December 14, 2005

First Named Inventor

Russell Childs, et al.

Art Unit

2883

Examiner Name

Brian Healy

Attorney Docket Number

GEML 4420-3

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Power of Attorney by Assignee
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Statement Under 37 CFR 3.73(b)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	Change of Name Certificate From: Avanex to Gemfire
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Remarks	Change of Name Certificate From: Alcatel to Avanex
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	HAYNES BEFFEL & WOLFELD, LLP		
Signature			
Printed name	WARREN S. WOLFELD		
Date	January 18, 2006	Reg. No.	31,454

CERTIFICATE OF TRANSMISSION/MAILING

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Signature			
Typed or printed name	Deborah Cameron	Date	January 18, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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